

# PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:  
PATRICK A. LUJIN  
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2555 GRAND BLVD.  
KANSAS CITY, MO 64108-2613

## PCT

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT AND  
THE WRITTEN OPINION OF THE INTERNATIONAL  
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Applicant's or agent's file reference MFPC109834/5	Date of mailing (day/month/year) <b>30 JAN 2006</b>
International application No. PCT/US04/24635	<b>FOR FURTHER ACTION</b> See paragraphs 1 and 4 below
Applicant MICROSOFT CORPORATION	International filing date (day/month/year) 30 July 2004 (30.07.2004)

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

**When?** The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

**Where?** Directly to the International Bureau of WIPO, 34 chemin des Colombettes  
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 338.82.70.

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.
3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
- ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

### 4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the ISA/ US  
Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (571) 273-3201

Authorized officer

*James R. Patterson*  
Boris Pesin  
Telephone No. (703) 305-3900

Form PCT/ISA/220 (January 2004)

(See notes on accompanying sheet)

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference MFPCP109834/5	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US04/24635	International filing date (day/month/year) 30 July 2004 (30.07.2004)	(Earliest) Priority Date (day/month/year) 23 October 2003 (23.10.2003)
Applicant MICROSOFT CORPORATION		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the Report**

- a. With regard to the language, the international search was carried out on the basis of:



the international application in the language in which it was filed.



a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 10



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24635

## Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

A system and method for presenting a plurality of items to a user with a contextual display. A computer system is provided which includes a data store (1002). At least a portion of the items in the data store include one or more field entries. An explorer interacts with the data store, selects items having one or more desired field entries, and displays the selected items according to an explorer display schema (1012). An application may select the items from the data store and may interact with a shell browser to present the selected items (1014). A method for establishing an explorer for presenting items in a data store to a user (1016).

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24635

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 3/00, 9/00, 17/00

US CL : 715/775, 776, 777

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 715/775, 776, 777

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

IEEE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,751,287 A (HAHN et al) 12 May 1998 (12.05.1998), Abstract, Figure 4, Figure 7A, Figure 10, Figure 20B.	1-44

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

### \* Special categories of cited documents:

"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

09 January 2006 (09.01.2006)

Date of mailing of the international search report

30 JAN 2006

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Boris Pesin  
*James R. Matthew*  
Telephone No. (703) 305-3900

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:  
PATRICK A. LUJIN  
SHOOK, HARDY & BACON L.L.P.  
2555 GRAND BLVD.  
KANSAS CITY, MO 64108-2613

## PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing  
(day/month/year)

30 JAN 2006

**FOR FURTHER ACTION**

See paragraph 2 below

Applicant's or agent's file reference

MF/CP109834/5

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

PCT/US04/24635

30 July 2004 (30.07.2004)

23 October 2003 (23.10.2003)

International Patent Classification (IPC) or both national classification and IPC

IPC(7): G06F 3/00, 9/00, 17/00 and US Cl.: 715/775, 776, 777

Applicant

MICROSOFT CORPORATION

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

### 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Date of completion of this opinion

09 January 2006 (09.01.2006)

Authorized officer

*James R. Matthews*  
Boris Pesin  
Telephone No. (703) 305-3900

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US04/24635

**Box No. 1 Basis of this opinion**

1. With regard to the **language**, this opinion has been established on the basis of:

- ☒ the international application in the language in which it was filed
- ☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
- ☐ table(s) related to the sequence listing

b. format of material

- ☐ on paper
- ☐ in electronic form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
- ☐ filed together with the international application in electronic form.
- ☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

WRITTEN OPINION OF THE  
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**Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Claims <u>NONE</u>	YES
	Claims <u>1-44</u>	NO
Inventive step (IS)	Claims <u>NONE</u>	YES
	Claims <u>1-44</u>	NO
Industrial applicability (IA)	Claims <u>1-44</u>	YES
	Claims <u>NONE</u>	NO

2. Citations and explanations:

Please See Continuation Sheet

WRITTEN OPINION OF THE  
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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

**V. 2. Citations and Explanations:**

Claims 1-44 lack novelty under PCT Article 33(2) as being anticipated by Hahn et al. (US 5751287).

In regards to claim 1, Hahn teaches a computer system for presenting stored data comprising: a data store including a plurality of items (Figure 4), wherein at least a portion of said items include one or more field entries (Figure 4, Elements 460, 480 and 500); and an explorer which interacts with said data store to select items having one or more desired field entries, wherein said explorer displays said selected items according to an explorer display schema associated with said explorer (Figure 10, Element 1080).

In regards to claim 2, Hahn teaches a computer system of claim 1, wherein said explorer display schema includes one or more decorative elements presented with said selected items (Figure 10, *the tab layout*).

In regards to claim 3, Hahn teaches a computer system of claim 1, wherein said explorer display schema includes one or more shell view schemas, wherein one of said shell view schemas is utilized to display a subset of said selected items (Figure 10, *the tab layout*).

In regards to claim 4, Hahn teaches a computer system of claim 3, wherein one or more of the shell view schemas includes one or more display aspects appropriate for displaying said subset of selected items to the user (Figure 10, Element 1080).

In regards to claim 5, Hahn teaches a computer system of claim 1, wherein said explorer utilizes a shell display schema associated with a shell browser to display one or more of said selected item (Figure 10, Elements 1080, and 1090).

In regards to claim 6, Hahn teaches a computer system of claim 1, wherein said explorer utilizes one or more item display schemas associated with a shell browser to provide one or more display elements included in the display of one or more selected items (Figure 10, Element 1080).

In regards to claim 7, Hahn teaches a computer system of claim 1, wherein said explorer display schema includes verbs related to said selected items (Figure 7A, Element 780).

In regards to claim 8, Hahn teaches a computer system of claim 7, wherein said verbs are associated with applications capable of performing said verbs with respect to one or more of said selected items (Figure 7A, Element 780).

In regards to claim 9, Hahn teaches a computer system of claim 1, wherein said explorer display schema includes one or more data queries which are associated with the selected items (Figure 20B).

In regards to claim 10, Hahn teaches a computer system of claim 9, wherein said explorer is configured to display results of one or more of said data queries (Figure 20B).

In regards to claim 11, Hahn teaches a computer-implemented method for presenting one or more items in a data store to a user, the method comprising: selecting a desired field entry corresponding to a field entry associated with at least one item in the data store, wherein at least a portion of the items in the data store include one or more field entries (Figure 10, Element 1110); defining an explorer display schema (Figure 10, *the tab layout*); accessing said data store to select one or more items including said desired field entry (Figure 10); and displaying one or more of said selected items to the user according to said explorer display schema (Figure 10, Element 1080).

In regards to claim 12, Hahn teaches a method of claim 11, wherein defining said explorer display schema includes defining one or more decorative elements to be included in a display according to said explorer display schema (Figure 10,



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**Supplemental Box**

In case the space in any of the preceding boxes is not sufficient.

*the tab layout).*

In regards to claim 13, Hahn teaches a method of claim 11, wherein defining said explorer display schema includes defining one or more shell view schemas, wherein one of said shell view schemas is utilized to display a subset of said selected items (Figure 10, *the tab layout*).

In regards to claim 14, Hahn teaches a method of claim 11, wherein displaying one or more of said items includes utilizing a shell display schema associated with a shell browser to display one or more selected items (Figure 10, Element 1080).

In regards to claim 15, Hahn teaches a method of claim 11, wherein displaying one of the said selected items includes utilizing an item display schema associated with a shell browser to provide one or more display attributes included in the display of one or more selected items (Figure 10, *the tab layout*).

In regards to claim 16, Hahn teaches a method of claim 11, wherein displaying said selected items includes displaying verbs which are related to said selected items (Figure 7A, Element 780).

In regards to claim 17, Hahn teaches a method of claim 16, wherein said verbs are associated with applications capable of performing said verbs with respect to one or more of said set of selected items (Figure 7A, Element 780).

In regards to claim 18, Hahn teaches a method of claim 11, wherein displaying said selected items includes providing one or more data queries which are associated with said selected items (Figure 20B).

In regards to claim 19, Hahn teaches a method of claim 18, wherein said explorer is configured to display results of one or more of said data queries (Figure 20B).

In regards to claim 20, Hahn teaches an explorer for presenting a plurality of items in a data store to a user comprising: a field entry selection component for selecting a desired field entry corresponding to a field entry associated with at least one of said items in the data store, wherein at least a portion of the items in the data store include one or more field entries (Figure 10, Element 1110); an item selection component which is configured to access said data store to select one or more items having the desired field entry (Figure 10); and a display presentation component which is configured to present one or more of said selected items to a user according to an explorer display schema (Figure 10).

In regards to claim 21, Hahn teaches an application program executable by a computer for presenting one or more items from a data store to a user, said application comprising: an item selection module which is configured to access said data store and to select one or more items from the data store having a desired field entry, wherein at least a portion of the items in the data store include one or more field entries, and wherein said desired field entry is selected from said field entries (Figure 10, Element 1110); a shell interaction module which is configured to interact with a shell browser to present one or more of said selected items to a user according to an explorer display schema (Figure 10).

In regards to claim 22, Hahn teaches an application of claim 21, wherein said explorer display schema includes one or more decorative elements to be included in a display according to said explorer display schema (Figure 10, *the tab layout*).

In regards to claim 23, Hahn teaches an application of claim 21, wherein said shell interaction module is configured to provide one or more shell view schemas, wherein one of said shell view schemas is utilized to display a subset of selected items (Figure 10, Element 1080).

In regards to claim 24, Hahn teaches an application of claim 21, wherein said shell interaction module is configured to utilize one or more shell display schemas associated with a shell browser to display one or more selected items (Figure 10).

In regards to claim 25, Hahn teaches an application of claim 21, wherein said shell interaction module is configured to utilize an item display schema associated with a shell browser to provide one or more display attributes included in the display of one or more selected items (Figure 10, *the tab layout*).

In regards to claim 26, Hahn teaches an application of claim 21, wherein said explorer display schema includes verbs which are related to said selected items (Figure 7A, Element 780).

In regards to claim 27, Hahn teaches an application of claim 26, wherein said verbs are associated with applications capable of performing said verbs with respect to one or more of said selected items (Figure 7A, Element 780).

In regards to claim 28, Hahn teaches an application of claim 21, wherein said explorer display schema includes one or more data queries which are associated with the selected items (Figure 20B).

In regards to claim 29, Hahn teaches a computerized method for presenting a plurality of items in a data store to a user, said method comprising: selecting a desired field entry corresponding to a field entry associated with at least one of said plurality of items (Figure 10, Element 1110), wherein at least a portion of said plurality of items are associated with one or more field entries (Figure 10); defining an explorer display schema (Figure 10, *the tab layout*); accessing said data store to select one or more items having said desired field entry (Figure 10, Element 1110); and interacting with a shell browser to present one or more of said selected items to the user according to said explorer display schema (Figure 10).

In regards to claim 30, Hahn teaches a method of claim 29, wherein said explorer display schema includes one or more decorative elements, one or more verbs associated with said selected items and/or one or more data queries associated with said selected items (Figure 20B).

In regards to claim 31, Hahn teaches a method of claim 29, wherein interacting with said shell browser includes providing one or more shell view schemas, wherein one of said shell view schemas is utilized to display a subset of said selected items (Figure 10, Element 1080).

In regards to claim 32, Hahn teaches a method of claim 29, wherein interacting with said shell browser includes utilizing one or more shell display schemas associated with said shell browser to display one or more selected items (Figure 10).

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/US04/24635

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

In regards to claim 33, Hahn teaches a method of claim 29, wherein interacting with said shell browser includes utilizing an item display schema associated with said shell browser to provide one or more display attributes included in the display of one or more selected items (Figure 10, *the tab layout*).

In regards to claim 34, Hahn teaches a computerized method for establishing an explorer for presenting to a user items in a data store, said method comprising: selecting a desired field entry corresponding to a field entry associated with at least one of said items in the data store, wherein at least a portion of said items are associated with one or more field entries (Figure 10, Element 1110); defining explorer attributes associated with said explorer (Figure 10, *the tab layout*); and presenting one or more items in the data store associated with said desired field entry to the user with a display schema including said explorer attributes (Figure 10).

In regards to claim 35, Hahn teaches method of claim 34, wherein said desired field entry is associated with an item property desired for each item displayed in said explorer (Figure 10).

In regards to claim 36, Hahn teaches a method of claim 34, wherein said explorer attributes include decorative elements, one or more verbs associated with said presented items, and/or one or more data queries associated with said presented items (Figure 20B).

In regards to claim 37, Hahn teaches a method of claim 34, wherein said explorer attributes include one or more shell view schemas, wherein one of said shell view schemas is utilized to display a subset of said presented items (Figure 10, Element 1080).

In regards to claim 38, Hahn teaches a method of claim 34, wherein said display schema includes one or more shell display schemas associated with a shell browser to display one or more presented items (Figure 10).

In regards to claim 39, Hahn teaches a method of claim 34, wherein said display schema includes utilizing an item display schema associated with a shell browser to provide one or more display attributes included in the display of one or more presented items (Figure 10, *the tab layout*).

In regards to claim 40, Hahn teaches a computerized method for establishing an explorer for presenting to a user a plurality of items in a data store, said method comprising: selecting a desired field entry corresponding to a field entry associated with at least one of said plurality of items, wherein at least a portion of said plurality of items are associated with one or more field entries (Figure 10, Element 1110); defining explorer attributes associated with said explorer (Figure 10); and interacting with a shell browser to present one or more items in the data store associated with said desired field entry to the user with a display schema including said explorer attributes (Figure 10).

In regards to claim 41, Hahn teaches a method of claim 40, wherein said explorer attributes include decorative elements, one or more verbs associated with said presented items, and/or one or more data queries associated with said presented items (Figure 20B).

In regards to claim 42, Hahn teaches a method of claim 40, wherein said explorer attributes include one or more shell view schemas, wherein one of said shell view schemas is utilized to display a subset of said presented items (Figure 10, Element 1080).

In regards to claim 43, Hahn teaches a method of claim 40, wherein interacting with said shell browser includes utilizing a shell display schema provided by said shell browser to display one or more presented item to the user (Figure 10, Elements 1110, and 1080).

In regards to claim 44, Hahn teaches a method of claim 40, wherein interacting with said shell browser includes utilizing one or more display attributes from an item display schema provided by said shell browser to display one or more presented item to the user (Figure 10, *the tab layout*).

## NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicant's Guide*, a publication of WIPO.

In these Notes, "Article," "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

### INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

#### What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

#### When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

#### Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

#### How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

#### What documents must/may accompany the amendments?

##### Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below; under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

## NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicant's Guide*, a publication of WIPO.

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Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

**When?** Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

#### Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

**How?** Either by cancelling one or more entire claims or adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

#### What documents must/may accompany the amendments?

##### Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.